<u>**CLAIM AMENDMENTS**</u>

Please amend the claims as follows in accordance with the Revised Format of Amendments under 37 C.F.R. § 1.121.

1 1.(currently amended) In a system for creating documents from processed data, an
2 apparatus for forming processed data comprising:
3   a)   a data storage device for storing the processed data;
4   b)   a form engine connected to said data storage device for formatting
5   the processed data in said data storage device in accordance with
6   predetermined high level rules <u>wherein said predetermined high</u>
7   <u>level rules are applied evenly until met and wherein said</u>
8   <u>predetermined high level rules include a fail safe rule that ensures a</u>
9   <u>guaranteed output when all said predetermined rules can not be</u>
10   <u>met</u>; and
11   c)   an output device connected to said form engine for outputting
12   formatted data created from said form engine.

1 2.(original)   The apparatus of Claim 1 wherein said predetermined high level
2   rules use loose value tradeoffs for formatting processed data.

1 3. (original)   The apparatus of Claim 2 wherein said loose value tradeoffs are
2   selected from a group including: fit all data on one page; cleanly define
3   text columns; bold face first line of new text; and shrink photos
4   proportionally with text.

1 4. (original)   The apparatus of Claim 2 further comprising sublevels of loose
2   value tradeoffs.

1 5.(original)   The apparatus of Claim 3 wherein loose value tradeoff -fit all data on
2   one page- further includes sublevel loose value trade offs: reduce font,
3   shrink photos and graphics proportional with font, reduce length of some
4   data fields, and shrink margin.

1　6. (original)　The apparatus of Claim 1 wherein the output device is a printer.

2　7.(currently amended) In a system for creating documents from processed data,
3　an apparatus for forming processed data comprising:
4　　　a)　　a data storage means for storing processed data;
5　　　b)　　a form engine means connected to said data storage means, for
6　　　　　　formatting the processed data in accordance with predetermined
7　　　　　　high level rules using loose value tradeoffs <u>wherein said</u>
8　　　　　　<u>predetermined high level rules are applied evenly until met and</u>
9　　　　　　<u>wherein said predetermined high level rules include a fail safe rule</u>
10　　　　　　<u>that ensures a guaranteed output when all said predetermined rules</u>
11　　　　　　<u>can not be met</u>; and
12　　　c)　　an output means connected to said form engine means for
13　　　　　　outputting formatted documents from said form engine means.

1　8. (original)　The apparatus of Claim 7 wherein said loose value tradeoffs are
2　　　　selected from a group including: fit all data on one page; cleanly define
3　　　　text columns; bold face first line of new text; and shrink photos
4　　　　proportionally with text.

1　9. (original)　The apparatus of Claim 7 further comprising sublevels of loose
2　　　　value tradeoffs.

1　10.(original)　The apparatus of Claim 8 wherein loose value tradeoff -fit all data on
2　　　　one page- further includes sublevel loose value tradeoffs: reduce font,
3　　　　shrink photos and graphics proportional with font, reduce length of some
4　　　　data fields, and shrink margin.

1　11.(currently amended) In a system for creating documents from processed data,
2　a method of forming processed data comprising the steps of:
3　　　a)　　providing a data storage device for storing processed data;
4　　　b)　　adding processed data to said data storage device;

1　c)　　connecting a form engine to said data storage device and formatting
2　　　　the processed data in accordance with predetermined high level
3　　　　rules <u>wherein said predetermined high level rules are applied evenly</u>
4　　　　<u>until met and wherein said predetermined high level rules include a</u>
5　　　　<u>fail safe rule that is applied to ensure a guaranteed output when all</u>
6　　　　<u>said predetermined rules can not be met</u> ; and
7　d)　　connecting an output device to the form engine and outputting
8　　　　formatted data from said form engine.

1　12. (original) The method of Claim 11 wherein the predetermined high level rules
2　　　　use loose value tradeoffs for formatting processed data.

1　13.(original)　The method of Claim 12 further comprising the step of selecting said
2　　　　loose value tradeoffs from a group including: fit all data on one page;
3　　　　cleanly define text columns; bold face first line of new text; and shrink
4　　　　photos proportionally with text.

1　14. (original) The method of Claim 12 further comprising the step of adding
2　　　　sublevels of said loose value tradeoffs.

1　15.(original)　The method of Claim 14 further comprising the step of adding
2　　　　sublevel loose value tradeoffs: reduce font, shrink photos and graphics
3　　　　proportional with font, reduce length of some data fields, and shrink
4　　　　margins.

1　16.(currently amended) In a system for creating documents from processed data,
2　computer code recorded on a computer readable medium for forming processed
3　data comprising:
4　a)　　computer code for a data storage system for storing processed data;
5　b)　　computer code for a form engine linked to said data storage system
6　　　　for formatting the processed data in accordance with predetermined
7　　　　high level rules <u>wherein said predetermined high level rules are</u>

1 applied evenly until met and wherein said predetermined high level
2 rules include a fail safe rule that ensures a guaranteed output when
3 all said predetermined rules can not be met; and
4 c) computer code for an output system linked to said form engine for
5 outputting formatted data created from said form engine processing.

1 17.(original) The invention of Claim 16 wherein said predetermined rules further
2 comprise computer code for using loose value tradeoffs for formatting
3 processed data.

1 18. (original) The invention of Claim 17 wherein said computer code for using
2 loose value tradeoffs is selected from a group of computer codes
3 including: fit all data on one page; cleanly define text columns; bold face
4 first line of new text; and shrink photos proportionally with text.

1 19. (original) The invention of Claim 17 further comprising computer code for
2 sublevels of loose value tradeoffs.

1 20. (original) The invention of Claim 18 wherein said computer code for- fit all
2 data on one page- further comprises computer code for sublevel loose
3 value tradeoffs: reduce font, shrink photos and graphics proportional with
4 font, reduce length of some data fields, and shrink margin.